

CHAPTER 204

HAZARDOUS MATERIAL

A. GENERAL

This chapter contains policies, procedures, and responsibilities applicable for movement of hazardous material (HAZMAT) by all modes of commercial transportation and military surface transportation operated by military and DoD civilian personnel. Theater **CINCs** may apply more stringent requirements. Policies, procedures, and responsibilities applicable for movement of hazardous materials by military air shipment are identified in **AFJMAN 24-204**. For purposes of this Regulation, the terms ammunition, explosives, and munitions are synonymous. Also, the term HAZMAT includes all classes of materials including munitions. For hazardous material classifications, see figure 204-1.

B. REGULATORY REQUIREMENTS

1, Surface and commercial air movement. TOS arranging transportation of HAZMAT shall comply with local, state, federal (Code of Federal Regulations), international laws and regulations, Status of Forces Agreement (SOFA), Standard NATO Agreements, host country, and DoD Component publications. DoD personnel who fail to comply may be sub ject to personal liability for violations and any resulting penalties.

2. Military Airlift. Military aircraft and commercial aircraft under contract to the Air Mobility Command (**AMC**) operating under DOT-E 7573 are covered in **AFJMAN 24 -204/NAVSUP Pub 505/TM 38-250/MCO P4030. 19F, DLAM 4145.3, Preparing Hazardous Materials for Military Air Shipment**.

3. Point of Contact. All matters pertaining to the establishment, amendment, or clarification of DoD HAZMAT rules and regulations will be referred to the theater **CINC** or DoD Component headquarters. HAZMAT issues requiring coordination or fur ther handling by **non-DoD** regulatory bodies shall be for warded through Ser vice headquarters to Commander, Military Traffic Manage ment Command, Attn: MTOP-OPS, 5611 **Colum** bia Pike, Falls Church VA 22041-5050.

C. EXPLOSIVES HAZARD CLASSIFICATION

This **classification** is found in the Joint Hazard Classification System (**JHCS**) which provides shipper-required information on munitions (Class 1). It also contains the following

information: DOT/UN Proper Shipping Name, UN Number, EX Number, Net Explosive Weight (NEW), Label/Placard Information, Division, Class, DoD Nomenclatures, and Competent Authority Approval (CAA) listing. Explosive hazard classification of unlisted items must be obtained from the following points of contact:

1. Army. Director, U.S. Army Technical Center for Explosives Safety,
Attn: SMCAC-EST, Savanna IL 61074 -9639; Com'l (815) 273-8758, DSN 585-8758.

2. Navy/Marine Corps. Commander, Naval Surface Warfare Center Division, Explosive Engineering Safety Division, Code 041B, Bldg 482, Indian Head MD 20640 -5035, Com'l (301) 743 -4383/4484, DSN 354 -4383/4484.

3. Air Force. Commander, U.S. Air Force Safety Agency, Attn: AFSA/SEWV, 9700 Avenue G, Suite 264, Bldg 24499, Kirtland AFB NM 87117 -5671; Com'l (505) 846-5658, DSN 246-5658.

D. **RESPONSIBILITIES**

1. Commander MTMC:

a. Is DoD liaison to the DOT and other state and federal regulatory agencies on all DoD matters concerning the transportation of HAZMAT.

b. Provides shippers with export routing instructions.

c. Arranges for expedited service upon request of TO.

d. Provides operational management and control (including maintenance and repair) of the Army-owned Containerized Ammunition Distribution System (CADS).

e. Monitor carrier compliance with applicable HAZMAT safety requirements.

2. Each DoD Component will:

a. Provide carrier assistance in accordance with Chapter 205.

b. Provide Service-related guidance to TOS responsible for shipping and receiving HAZMAT

c. Maintain copies of DOT-Exemptions, Special Approvals, and CAA; and prepare usage reports for annual-submission to HQ MTMC, 'Attn: MTOP-OPS, 5611 Columbia Pike, Falls Church VA -22041-5050.

d. Provide JMTCA and appropriate National Inventory Control Points (NICPs) with yearly forecasts of export (both CONUS and OCONUS) munitions requirements. Forecasts will be updated semi-annually.

e. Monitor the munitions (Class 1) output of all production and storage sites and report any changes that will affect shipment planning to the appropriate **NICP** and **JMTCA**.

3. TO will:

a. Ensure, before releasing HAZMAT, driver(s) has/ have the items listed below. One of the forms of identification must contain the driver's photograph.

(1) A valid commercial driver's license with a HAZMAT endorsement for HAZMAT shipments.

(2) A medical examiner's certificate.

(3) Employee record card or similar document which **identifies the driver**.

(4) An endorsement for the vehicle to be driven.

(5) A route plan, as prescribed by 49 **CFR** 397.9 (A and B), for explosive shipments.

b. Ensure inspection of motor vehicles, in accordance with paragraph H.4., and rail cars, in accordance with paragraph K. 1., prior to use for transporting HAZMAT.

c. Ensure placards are affixed by the carrier in accordance with 49 CFR, applicable STANAG, or international directives and regulations.

d. Prior to release, ensure commercial and military vehicle drivers receive emergency response instructions and proper reporting procedures for accidents, incidents, or delays en route. Activities having safe **haven/refuge** capability will provide carriers with a temporary holding area. Holding areas will be subject to regulations for handling and safeguarding HAZMAT. Responsibility for the shipment remains with the carrier until actual delivery to destination. The following emergency response telephone numbers must be annotated on the **first** page of GBL in bold or highlighted letters. (See Figure 204-2 for example.)

(1) For DoD Hazard Class 1 (Explosives) Only:

Call Army Operations Center - **Collect** - (703) 697-0218/0219.
Ask for "WATCH OFFICER."

(2) For DoD Nonexplosive Hazardous Material Only:

Call 1 (800)851-8061
(To call from a ship at sea - (804) 279-3166)

(3) For DoD Radioactive Material Only:

Call (309) 782-3510- Collect.
Ask for "STAFF DUTY OFFICER."

(4) For Hazardous Substance Spills Only:

Call National Response Center (NRC)
1 (800) 424-8802 (Day or Night),
(202) 267-2675 in District of Columbia

(5) For Safe Haven/Refuge:

Immediately, Call appropriate MTMC Area hot line 1 listed below:

Western United States:	1-800-435-4566
Eastern United States:	1-800-524-0331
New Jersey Only:	1-800-642-1381

e. Ensure the GBL, CBL, shipping papers, or DD Form 836 are annotated with HAZMAT data in accordance with regulations. Required entries on shipping papers include the following: proper shipping name; hazard class and division, when identified; United Nations (uN)/North America (NA) number; packing group (if applicable); and total quantity of HAZMAT expressed in metric units of measure with English equivalents following in parentheses, e.g., 100 kg. (220.5 lbs), or 1001 (26.4 gal); however, the listing of English equivalents is optional. To convert from pounds (lbs) to kilograms (kg) multiply pounds by 2.2046, and to convert gallons (gal) to liters (l) multiply gallons by 3.7854. (See figure 204-2 for sample of completed GBL for a HAZMAT shipment.

f. Ensure the individual transporting the shipment has immediate access to emergency response information in accordance with applicable regulations. The Emergency Response Guide (DOT P5800.6 or latest edition) can be used for this purpose. The minimum information required is: immediate hazards to health, risk of fire or explosion, immediate precautions to be taken in the event of an accident or incident, immediate method for handling spills or leaks in the absence of fire, and preliminary first aid.

g. Ensure that government or military-owned vehicle (MOV) driver has a completed copy of DD Form 836, Shipping Paper and Emergency Response Information for Hazardous Materials Transported by Government Vehicles.

h. Trace munitions (Class 1) shipments when not received 24 hours after estimated time of arrival.

i. Report overage, shortage, damage, and other transportation -type discrepancies in accordance with Chapter 209.

j. Except where electronic GBL meets time limits, TO must send report of shipment (REPSHIP) to consignee. Report to be transmitted no later than two hours after shipments departure and should be made by telephone, facsimile machine, or other immediate electronic means.

k. Prepare and mark HAZMAT for shipping in accordance with MILSTD 129, and applicable regulations as specified in Section B. 1., above.

1. Ensure shipments are loaded, blocked, and braced in accordance with ~~49 CFR~~ and DoD-approved specifications.

m. Ensure applicable Advanced Transportation Control and Movement Document (ATCMD)/TCMD is completed in accordance with **MILSTAMP**.

n. Comply with **regulations** and instructions governing the safe transportation of HAZMAT for applicable modes of **transportation**.

o. Annotate shipping papers, GBL, CBL, or DD Form 836 with applicable Competent Authority Approval (CAA), **Certification** of Equivalency (COE), or DOT Exemption.

p. Comply with DoD and Service agency regulations when using military vehicles to transport explosives and other hazardous material. Chapter 201, paragraph M. applies.

E. TRAINING

1. Mandatory Training.

a. All personnel involved with the preparation and shipment of HAZMAT for commercial or surface military transportation must receive training in **accordance** with 49 CFR 172.704 and DoD Component regulations. Training for military air shipment will be in accordance with AFJMAN 24-204, Preparing Hazardous Materials for Military Air Shipments.

b. Persons who certify HAZMAT on shipping papers, GBL, CBL, or **DD** Form 836, by any mode of transportation, military or commercial, and conduct **function-specific** training for subordinate personnel must successfully complete an approved hazardous materials certification course from one of the DoD schools listed below:

(1) School of Military Packaging Technology, Aberdeen Proving Grounds MD.

(2) 345th Technical Training Squadron, Lackland AFB TX.

(3) U.S. Army Defense Ammunition Center and School, Savanna IL.

(4) Naval Supply Corps School, Athens GA.

; - (5) Additional training sources may be available to meet limited needs. Contact the DoD Component headquarters for information on other approved schools available from DOT, approved universities or colleges, and commercial firms.

c. Mobility training requirements for technical specialists are identified in DTR, Part III.

2. Refresher Training. Personnel must receive refresher training every two years in order to continue to certify shipments or otherwise be involved in the preparation, packaging, and handling of HAZMAT for transportation. Refresher training for persons who certify HAZMAT and conduct function-specific training for subordinate personnel must be received at one of the approved schools listed in paragraph E. 1.b. above.

3. Certification. In all cases, the individual who signs the certification statement must personally inspect the HAZMAT item being certified.

4. Training Records. All training to include testing will be documented in personnel training records. Maintain the record for as long as the person works for the DoD and for 90 days after separation from the DoD. This record must indicate the following:

- a. Name of person who received the training.
- b. Date training took place.
- c. A description, copy, or location of training materials used to train. ,
- d. The name and address of the person who provided the training.
- e. **Certification** statement of completion of training and testing.

5. Testing. Testing will be done in accordance with 49 CFR. Employee must successfully pass a written test and a test record must be maintained in employee's file for review.

6. Appointment. Be appointed in writing by the activity or unit commander, to include scope of authority.

F. EXEMPTIONS. CERTIFICATION OF EQUIVALENCY (COE), AND COMPETENT AUTHORITY APPROVAL (CAA)

1. General. Requests for exemptions and CAAS will be submitted through the DoD Component (listed in figures 204-5 and 204-7, respectively) to MTMC. Requests for COES will be submitted to the applicable DoD Component listed in figure 204-6.

2. Exemptions.

a. Exemption From Inspection. Under provisions of DOT Exemption 868, DoD Components are exempt from **specific** 49 CFR provisions which require inspection by rail or motor carriers prior to tendering cars or vehicles loaded with certain Hazard Class/Division 1.1, 1.2, and 1.3 munitions and subject to security considerations for shipment in rail or motor service. A copy of the basic exemption is provided in figure 204-8.

b. Report. Exemption usage report will be furnished by TOS to their service headquarters in accordance with 49 CFR. The report will contain shipment history data on each application for renewal of a DOT exemption. Each Service headquarters will submit a annual exemption usage report (RCS MTMC -158) to HQ MTMC, Attn: **MTOP-OS**, 5611 Columbia Pike, Falls Church VA 22041-5050, for the 12-month period ending June 30. Reports should be forwarded to arrive at HQ MTMC by 30 July, for the period 1 July through 30 June. The report will contain the following data on each exemption:

(1) DOT exemption number.

(2) Number of shipments made.

(3) Facts pertaining to any accident or incident involving a shipment made using the exemption.

c. Shipping Paper. A copy of the applicable exemption must be attached to the shipping paper when a shipment is being made under that exemption.

d. Renewal. When it is apparent that a shipment for which an exemption has been issued will not be completed before an exemption expires, a request for extension will be submitted through DoD Component to MTMC, at least 90 days prior to the exemption expiration date. Upon receipt of renewal request, the commander, MTMC, will take appropriate action to obtain a new expiration date and will advise requestor accordingly.

3. Certification of Equivalency. A COE is an approval that the proposed packaging for shipment of **hazardous** materials either equals or exceeds the requirements of 49 CFR, Parts 100-180. After appropriate testing, a COE is issued and each container marked with the applicable DoD standard alphanumeric system. Shipping papers shall be annotated, ***“Packaged in accordance with 49 CFR 173.7(a) by authority of (insert applicable COE number).”*** Additional information or

instructions provided by COE will be complied with and a copy of the COE must be with the shipment. DoD Components will forward copies of all **COEs** to HQ MTMC, **Attn: MTOP-OPS**, 5611 Columbia Pike, Falls Church VA 22041-5050.

4. Competent Authority Approval (CAA). A CAA is a written approval stating the competent authority has reviewed the explosive hazard classification or HAZMAT pack aging; that it meets the UN standards; and that it is approved for **transportation**. For HAZMAT packaging, CAA is required when the UN standards or 49 CFR specifies the packaging must be in accordance with the shipper's national competent authority, when the package of materials exceeds the non-bulk packaging criteria, or when the pack aging conflicts with the prescribed packaging of the modal regulations. The DOT is the only recognized competent authority for the United States. Whenever a DOT exemption or CAA is used, the shipping papers must be annotated with the DOT exemption and/or CAA number (see figure 204-2). Additional information and instructions provided by the CAA will be complied with and a copy must be attached to the shipping papers. The two types of CAA are explosive hazard classification and HAZMAT packaging.

G. ROUTING

1. CONUS. Carrier selection for CONUS HAZMAT shipments will be in accordance with domestic route order procedures in Chapter 202.

2. Export. The DoD Component NICP for munitions (Class 1), retail activities, or TOS will submit shipment request data in accordance with figure 204-09, to the Commander, U.S. AMC Corn mand, **Attn: JMTCA**, Rock Island IL 61299 -6000. Shipment request maybe submitted by facsimile to Corn'1 (309) 782-6811 or DSN 793 -6811. The **JMTCA** will consolidate these requirements into planned ocean vessel loads and issue a requirements planning message to all concerned. This message will also serve as a DoD consolidated shipment request under the "Fast Release for Ammunition" (Class 1) procedures and be provided to MTMC for issuance of an export traffic release (**ETR**) to the shipping TOS and the JMTCA. See figure 204-10 for data elements used in MTMC acknowledgment of ETR for ammunition (Class 1). The in-port date will be coordinated among JMTCA, MTMC, the SPOE, the DoD Component **NICPs**, and the shippers.

3. Foreign Military Sales (FMS). A shipment request (see figure 204-09) will be submitted to JMTCA for Delivery Term Code (**DTC**) 6,7, and 9. The JMTCA will also process shipment requests for DTC 8, customer country -controlled carriers at DoD controlled ports. The DoD Component **NICP**, retail activities, and TOS will submit shipment request data in accordance with paragraph 2. above. The JMTCA will submit these requirements on a planned ocean vessel message and issue a shipping message to all concerned. This message will be provided to MTMC which will issue an ETR to the TOS and the JMTCA. See figure 204-10 for data elements used in MTMC acknowledgment of ETRR for ammunition (Class 1). The in-port cargo date(s) will be coordinated among the JMTCA, MTMC, freight forwarder(s), the SPOE, TOS, and DoD Components **NICPs**.

H. MOTOR MOVEMENT REQUIREMENTS

1. Licensing Requirements for Drivers ,

a. Commercial drivers, DoD civilians, contractors, and reserve technicians in technician status must have a commercial driver's license (CDL) endorsed for hazardous material and type vehicle and a medical examiner's certificate issued within the previous 24 months.

b. Military personnel (active duty; National Guard, including full-time technicians; and Reserves, not in technician status) will be licensed in accordance with DoD Component regulations. A medical examiner's **certificate** is not required for military personnel.

2, Substitute Rail Service . Use of substitute rail service (trailer -on-flatcar) by-motor carriers is prohibited for shipments of Hazard Classes/Divisions 1.1, 1.2, 1.3, and 1.4 munitions, 7 radioactive, and PIH materials not meeting rail service loading requirements. GBLs covering shipments of this nature will be annotated with the following statement, *"Substitute service not to be used. "*

3. Leased Equipment. Vehicles used must be leased under a valid long -term agreement signed by owner/operator and carrier. The lease agreement may not be canceled by either party on less than 30 -day notice. A short-term lease of less than 30 days will not be used. Vehicle drivers must be full -time employees or under the direct control and responsibility of the company transporting the shipment.

4. Inspection of Vehicles . Prior to loading, all vehicles used in the transportation of Hazard Classes/Divisions 1.1, 1.2, 1.3, or 1.4 munitions; 2.3 (PIH) poisonous gases; 6.1 (PIH) poisonous materials; or 7 radioactive requiring a Yellow III label materials, will be inspected in accordance with 49 CFR and DoD safety regulations using DD Form 626, Motor Vehicle Inspection. See figure 204-11 for a sample DD Form 626. If the shipment is to be monitored under Satellite Motor Surveillance Service (SM), the SM equipment will be tested.

5. Transferor Interchange . Commercial motor carriers shall not use military activities as a transferor interchange point unless authorized by the installation and/or activity commander and transfer or interchange is deemed essential to national defense or required during emergencies affecting the security and safety of life and property. See Chapter 205 for Safe Haven/Refuge information.

6. Accident, Incident, Delays. When shipping Hazard Classes/Divisions 1.1, 1.2, 1.3, or 1.4 munitions, 2.3, and 6.1 PIH, or 7 radioactive requiring a Yellow III **label** materials, TOS will furnish **vehicle** drivers with written instructions on a shipping paper to notify the consignor and consignee, by the fastest available means, when shipment is:

a. Involved in an accident or incident.

b. Delayed en route for a period of 12 hours or more.

7. Emergency Response Information.

a. Commercial Carrier. HAZMAT emergency response information will be annotated on front sheet of GBL, CBL, or shipping paper. See figure 204-2 for a sample . - completed GBL for a HAZMAT shipment.

b. Government/MOV Vehicles . HAZMAT emergency response information will be annotated on DD Form 836, Shipping Paper and Emergency Response Information for Hazardous Materials Transported by Government Vehicles . See figure 204-12 for a sample DD Form 836.

I. DD FORM 626, MOTOR VEHICLE INSPECTION

1. Shipping Activity. The shipping activity must prepare DD Form 626 before commercial or **government/MOV** vehicles are used for transportation of HAZMAT on public highway. All spaces on DD Form 626 must be completed for **government/MOV** vehicles. Additional pages may be used if necessary. Shipments will not be tendered if any unsatisfactory items are noted and not corrected.

2. Receiving Activity . The receiving activity must complete the destination portion of the DD Form 626 before a motor vehicle containing a shipment of HAZMAT is accepted for delivery.

3. DD Form 626. DD Form 626 (See figure 204-11) is divided into the following three sections:

a. Section 1: Documentation . Verify required documentation for commercial and **Government/MOV** vehicles.

b. Section II: Mechanical .

(1) **Government/MOV** vehicles. Perform a detailed inspection of **government/MOV** vehicles. Item 7, fire extinguisher requirements, applies both to commercial and **government/MOV** vehicles. DoD inspectors must perform a detailed mechanical inspection on all **government/MOV** vehicles transporting HAZMAT on public highways.

(2) Commercial Vehicles. If commercial vehicles have a current Commercial Vehicle Safety Alliance (CVSA) sticker, DoD inspectors can perform a cursory mechanical inspection. If defects are noted during a cursory inspection, a detailed inspection will be performed on commercial vehicles. The activity may perform a detailed inspection at their option even if a current CVSA sticker is present.

c. Section III: Inspection of the Loaded Vehicle . Applies to commercial and **Government/MOV** vehicles.

4. Corrected Deficiencies . Deficiencies which are discovered during inspection and are corrected before loading or unloading of the vehicle will be entered in the “Remarks” column opposite the proper item. Only deficiency-free vehicles will be accepted for loading. Deficiencies must be corrected by the carrier before vehicles are permitted to enter sensitive or restricted areas.

5. Distribution. A copy will be retained by the inspecting activity. For a truckload and LTL shipments, the original will be given to the vehicle driver at origin for delivery to the consignee. For deficient commercial vehicle that has been rejected from loading or unloading or the driver of the vehicle has been found unsatisfactory, one copy will be sent to each of the following:

a. Nearest DOT field office.

b. Carrier home office.

c **MTMC**, Attn: **MTOP-OS**, 5611 Columbia Pike, Falls Church VA 22041-5050.

J. **DD FORM 836. SPECIAL INSTRUCTIONS FOR MOTOR VEHICLE DRIVERS**

1. DD Form 836 (see figure 204-12) will be used as a shipping paper with emergency response information for all government/MOV vehicles transporting HAZMAT. Emergency response instructions will provide information as required to enable the driver to protect self, lading, vehicle, and any other life or property in the vicinity from hazards associated with accidents or incidents. Additional information as required by 49 CFR, this Regulation, and DoD Component will be annotated.

2. Drivers shall use evacuation distances **specified** in DOT **P5800.6** (Emergency Response Guidebook, latest revision), which driver is required to carry.

3. The origin government or military driver will be instructed to keep DD Form 836 in vehicle while transporting HAZMAT and transferring it to each successive driver for delivery to the consignee.

4. When Security Escort Vehicle Service (SE) is used, personnel performing the service will be provided a duplicate copy of DD Form 836.

K. **RAIL MOVEMENT REQUIREMENTS**

1. To comply with 49 CFR 174.104, each rail car used to transport explosives Hazard Class/Divisions ~~1.1~~ and 1.2 must be inspected using three -part car certificate (provided by carrier) prior to loading. Ensure that railroad representative receives a copy of the applicable shipping documents, papers, and emergency response information for the train crew prior to release.

2. Shipments of Hazard Class/Divisions 1.1, 1.2, 1.3 and 1.4, must be properly sealed, upper rail locks secured, and the GBL annotated with seal numbers.

L. AIR MOVEMENT REQUIREMENTS

1. Commercial air shipments are permitted under the provisions of ICAO, IATA, and 49 CFR.

2. During a declared national emergency, commercial air carriers may be used only if special authority is granted by the DOT upon request of AMC, i.e., approval to use DOT-E-9232.

3. Military air shipments must meet the requirements of Joint Service Document AFJMAN 24-204.

M. WATER MOVEMENT REQUIREMENTS

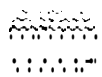
1. A completed container packing certificate or vehicle packing declaration will be provided for each unit by the packer of the unit containing HAZMAT in accordance with the International Maritime Dangerous Goods requirements, paragraphs 12.3.7 and 17.7.7. Unit packers must certify that the following provisions have been properly carried out. A sample container packing certificate or vehicle packing declaration is contained in figure 204-13.

2. A dangerous goods declaration will be provided for each HAZMAT goods consignment loaded in a vehicle or freight container in accordance with 49 CFR.

3. Each ship carrying dangerous goods shall have a special list or manifest listing the HAZMAT and the location of the HAZMAT. A detailed stowage plan, which identifies by class and sets out the location of all HAZMAT on board, may be used in place of a special list or manifest. A copy of one of these documents shall be made available to the state port authority.

4. The following statement on a separate sheet of paper will be used as the container *certification or* vehicle declaration: ***"THIS IS TO CERTIFY THAT THE CARGO INSIDE THIS UNIT (VEHICLE OR CONTAINER NO.) HAS BEEN PROPERLY PACKED AND SECURED, AND THAT ALL APPLICABLE TRANSPORT REQUIREMENTS HAVE BEEN MET IN ACCORDANCE WITH THE PROVISIONS OF 12.3.7 (CONTAINER) OR 17.7.7 (VEHICLE), AS APPLICABLE, OF THE GENERAL INTRODUCTION TO THE INTERNATIONAL MARITIME DANGEROUS GOODS (IMDG) CODE. "***

5. Prior to packing the container and signing the unit packing certification specified in paragraph 4 above, the person packing the unit must have a properly prepared shipping document for each consignment to be packed, with a "Certification or declaration that the shipment offered for carriage is properly packaged, marked, labeled, and placarded, as appropriate, and in proper condition for carriage".



6. A list of DOT Exemptions issued to DoD for HAZMAT shipments by vessel is contained in figure 204-14.

7. Where there is due cause to suspect that the freight container or road vehicle in which the HAZMAT is packed is not in compliance with the requirements or where a container packing certification or vehicle packing declaration is not available, the freight container or vehicle shall not be accepted for shipment.

8. Containers carrying hazardous cargo, destined for carriage aboard a DoD-owned/DoD-chartered ship must be placarded and have a detailed contents packing list with hazardous cargo documentation affixed inside door for protection from inclement weather.

N. CARRIER ASSISTANCE

1. To promote safety, expedite transportation, and ensure delivery of HAZMAT shipments, the DoD Component may extend any technical assistance and aid considered necessary in connection with moving, salvage, demolition, neutralization, or other disposition of government-owned shipments being transported or stored by carriers. Except for emergency situations, requests for carrier assistance will be in writing before the fact. Safe haven and refuge must always be given consideration.

2. If assistance is given, the government does not assume any liability and the carrier may be held responsible for all expenses incurred by the government.

3. Collection of money for services rendered will be in accordance with DoD Component regulations.

4. *See* Chapter 205, paragraph P, for additional types of assistance.

HAZARDOUS MATERIALS CLASSIFICATION

Class: 1 Explosives (49 CFR 173.50)

- Division 1.1 Explosives with mass explosive hazard
- Division 1.2 Explosives with projection hazard
- Division 1.3 Explosives with predominantly a **fire** hazard
- Division 1.4 Explosives with no **significant** blast hazard
- Division 1.5 Very insensitive Explosives (no mass detonating hazard)
- Division 1.6 Extremely insensitive Explosives (no mass detonating hazard)

NOTE: Explosives were formerly classified as Class A, B, C, or Blasting Agent. A comparison of the old and new classification system is contained in Title 49 CFR 173.53.

Class: 2 Gases (49 **CFR** 173.115)

- Division: 2.1 Flammable gases
- Division: 2.2 Nonflammable/nonpoisonous gases
- Division: 2.3 Poisonous gases

NOTE: This class includes materials that are COMPRESSED, DISSOLVED UNDER PRESSURE, OR PRESSURIZED CRYOGENIC LIQUIDS, AND LIQUEFIED GAS.

Class: 3 Flammable and Combustible Liquids (49 CFR 173.120)

Class: 4 Flammable Solids, Spontaneously Combustible, and Dangerous when Wet **Materials** (49 CFR 173.124)

- Division: 4.1 Flammable solids
- Division: 4.2 Spontaneously combustible materials (solids and liquids)
- Division: 4.3 Dangerous When Wet materials.

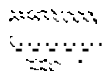
Class: 5 Oxidizers and Organic Peroxides

- Division: 5.1 Oxidizers (49 CFR 173.127)
- Division: 5.2 Organic peroxides (49 CFR 173.128)

Class: 6 Poisonous and Infectious Materials

- Division: 6.1 Poisonous (toxic) materials (49 **CFR** 173.132)
- Division: 6.2 Infectious materials (49 CFR 173.134)

Figure 204-1. Hazardous Materials Classification (INFORMATION ONLY)



HAZARDOUS MATERIALS CLASSIFICATION (Cent')

Class: 7 Radioactive Materials (49 **CFR** 173.403)

Class: 8 Corrosive Materials (49 CFR 173.136)

Class: 9 Miscellaneous Dangerous Goods (49 **CFR** 173.140)

NOTE: This class includes Environmentally Hazardous Substances, Elevated Temperature Material, Hazardous Wastes, and Marine Pollutants.

Class: (None) **ORM-D** Other regulated materials (49 CFR 173.144)

Figure 204-1. Hazardous Materials Classification (INFORMATION ONLY) (Cent')

U.S. GOVERNMENT BILL OF LADING			
1. TO: PORT/AM COMPANY TENDERED TO ABF FREIGHT SYSTEMS		2. SCAC ABFS	3. DATE B/L PREPARED 93.04.01
5. DESTINATION (Name, address and ZIP code) TRANSPORTATION OFFICER 1314TH MEDIUM PORT COMMAND 4400 DAUPHINE STREET NEW ORLEANS LA 70146-6000		6. SPLIC (Dest.) 647000250	8. ORIGIN (Name, address and ZIP code) TRANSPORTATION OFFICER 1301ST MAJOR PORT COMMAND (MOTBY) EAST 12ND STREET/BLDG. 42/549B-DMP. BAYONNE NJ 07002-5301
9. CONSIGNEE (Name, address and ZIP code or installation) TRANSPORTATION OFFICER 1314TH MEDIUM PORT COMMAND 4400 DAUPHINE STREET NEW ORLEANS LA 70146-6000		10. GBLOC (Carg.) FRAH W42QLW	11. SHIPPER (Name, address and ZIP code) TRANSPORTATION OFFICER 1301ST MAJOR PORT COMMAND EAST 12ND STREET/BLDG. 42/549B-DMP. BAYONNE NJ 07002-5301
12. APPROPRIATION CHARGEABLE 21320208P870P720000538237JON:83CY01CC:7F100		13. BILL CHARGES To (Agency, Bureau/office name) ZIP Code: DEFENSE PENANCE & ACCTG SVCS INDIANAPOLIS CTR-TRANS. OPERATIONS ATTN: DFAS-ITRA INDIANAPOLIS, IN 46249-	
14. VIA (House shipment - advantageous to the Government)		13. BILL CHARGES To (Agency, Bureau/office name) ZIP Code: DEFENSE PENANCE & ACCTG SVCS INDIANAPOLIS CTR-TRANS. OPERATIONS ATTN: DFAS-ITRA INDIANAPOLIS, IN 46249-	
15. MARKS AND ANNOTATIONS (If no row services are ordered, see Administrative Directions No. 2 on reverse)		TP-3 DDD:930409	

For shipment assistance call:
 EASTERN UNITED STATES: 1-800-5244331
 WESTERN UNITED STATES: 1-800-435-4566 ,

W8002F...
 CSSE DSU CLASS II & IX
 PALMEROLA AF
 COMAYAGUA, JICOM, LAS

16. PACKAGES		17. DESCRIPTION OF ARTICLES		18. WEIGHT		FOR USE OF BILLING CARRIER ONLY		
NO.	KIND	CLASSIFICATION ITEM NO.	THIS B/L CONSISTS OF 2 SHEETS	(Pounds only)		Services	Rate	Charges
5	CT	99991301	THIS B/L CONSISTS OF 2 SHEETS					
THIS IS TO CERTIFY THAT THE HERED- NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED & LABELED, AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.			IN CASE OF EMERGENCY CALL - For EXPLOSIVES: 703-697-0218/0219 - For Other HAZMAT: 1-800-851-8061					
SIGNED... DATE....								
TOT QTY: 16 CU: 6.0 SSS CONTINUATION SHEET FOR DETAILS			26 TOTAL CHARGES					
20. TARIFF/SPECIAL A		21. PICKUP SERV. FURNISHED <input checked="" type="checkbox"/> YES		22. CARRIER WAY/FREIGHT BILL NO. AND DATE				
ABFS 003146-00		VEHICLE FULLY LOADED <input type="checkbox"/> YES						
23. STOP THIS SHIPMENT AT		24. FURNISH INFORMATION ON CAR/TRUCKLOAD/CONTAINER SHIPMENTS						
		INITIALS & NO.		SEAL NUMBERS		LENGTH/CUBE		MARKED CAPACITY
						ORDERED		DATE FURNISHED
FOR:		APPLIED BY:						
25. CARRIER'S PICKUP DATE (Year, month, & day)		26a. SIGNATURE OF AGENT		26b. PER		B/L NUMBER		
						G-2778525		
27. MODE	28. ESTIMATE	29. NO. OF CLS/TLS	30. TYPE RATE	31. PSC	32. REASON	Received by the transportation company named above, subject to conditions named on the reverse hereof, the property hereinafter described, in apparent good order and condition (condition and value unknown), is to be forwarded to destination by the said company and connecting lines, there to be delivered in like good order and condition to said consignee.		
AV1	48.14	1	1					
FOR USE OF ISSUING OFFICE								
33a. ISSUING OFFICE (Name and complete address) TRANSPORTATION OFFICER 1301ST MAJOR PORT COMMAND (MOTBY) EAST 12ND STREET/BLDG. 42/549B-DMP. BAYONNE, NJ 07002-5301				33b. GBLOC AOAH				
33c. ISSUING OFFICER CHERYL GANNON TRANSPORTATION OFFICER				34a. DELIVERED THIS CONSIGNMENT COMPLETE & IN APPARENT GOOD ORDER EXCEPT AS MAY BE INDICATED <input type="checkbox"/> SHORTAGE <input type="checkbox"/> DAMAGED				
33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY				33e. DATED				
33f. FOB POINT NAMED IN CONTRACT								

Figure 204-2. Sample of Completed GBL (SF 1103) for a HAZMAT Shipment.

ILLUSTRATION OF REPORT OF SHIPMENT (REPSHIP) DATA
REQUIREMENTS FOR BREAKBULK SHIPMENTS OF HAZARDOUS
MATERIAL AND INERT COMPONENT PARTS

MEMORANDUM FOR (DOMESTIC CUSTOMER OR TRANSSHIPPING ACTIVITY
CLEARANCE AUTHORITY (OCEAN) OR CUSTOMER SERVICE
BRANCH (CSB) (AIR)

FROM: (Shipping Activity)

SUBJECT REPSHIP

Conveyance Number.

- a. Carrier and routing, bill of lading number, NEW.
- b. Seal number(s) and any **other security** devices applied, such as locks, wire twists, etc.
- c. Type of Transportation Protective Service (TPS), i.e., Signature Tally (ST), Constant Surveillance Service (CS), Rail Armed Guard Surveillance Service (RG), NONE, etc., and TX-GS service number, when applicable.
- d. Shipment date written as a 3-digit day of the year.
- e. ETA written as a 3-digit day of the year,
- f. For surface shipments, ETR number and vessel name and/or voyage number. For air shipments, enter applicable air release number or N/A.
 - (1) TCN.
 - (2) NSN and DODIC
 - (3) Dimensions of unitized loads (length, width, height), in inches.
 - (4) Total rounds, total pieces, **total** weight, total cube.
 - (5) Lot number and NEW. For more than one **lot**, furnish the lot number, round **count**, pieces, weight, cube, and NEW for each lot.
 - (6) Project code, if applicable.
 - (7) Security classification (e.g., sensitive--Category II, SECRET; none, etc.)

(Signature Block)

cc:

(Sponsoring Service Accountable **Supply** Activity)

Figure 204-3. Illustration of Report of Shipment (REPSHIP) Data Requirements for
Breakbulk Shipments of Hazardous Material and Inert Component Parts

ILLUSTRATION OF REPORT OF SHIPMENT (REPSHIP)
DATA REQUIREMENTS (Cent')

NOTES:

1. When the conveyance contains more than one shipment unit, repeat the data elements (1) through (7) in separately lettered paragraphs for each shipment unit.
2. Cargo for more than one vessel or flight, but shipped to POE in a single conveyance, is included in a single REPSHIP. When cargo for a single vessel is moved to the SPOE in more than one conveyance, repeat all the data elements as above in separate numbered paragraphs for each conveyance.
3. A separate **REPSHIP** is used for each mode of shipment to the POE.

Figure 204-3. Illustration of Report of Shipment (REPSHIP) Data Requirements for **Breakbulk** Shipments of Hazardous Material and Inert Component Parts (Cent')

ILLUSTRATION OF REPORT OF SHIPMENT (REPSHIP) DATA REQUIREMENTS
FOR CONTAINERIZATION OF HAZARDOUS
MATERIAL AND INERT COMPONENT PARTS

MEMORANDUM FOR {CONUS WATER TERMINAL (Note 1)}

, . FROM: { Shipping Activity)

SUBJECT: REPSHIP

1. ETR and vessel name **and/or** voyage number.
2. Conveyance number.
 - a. **Carrier** and routing.
 - b. GBL number; total NEW.
 - c. MTX-GS Service number.
 - d. Type of TPS, i.e., Signature Tally Record (**STR**), CS, DD, etc.
 - e. Shipment date written as a 3-digit day of the year.
 - f. ETA written as a 3-digit day of the year.
3. Container and seal number (Note 2).
 - a. Container TCN.
 - b. Total weight of contents.
 - c. Total NEW.
 - d. Content TCN.
 - (1) NSN and **DODIC**.
 - (2) Rounds, pieces, weight, cube, and lot numbers.
 - (3) Project code, if applicable.
 - (4) **Security** classification (e.g., Sensitive-Category II, CONFIDENTIAL, etc.).
 - e. Content TCN (Note 3).

(Signature Block)

cc:
(Sponsoring Service Accountable Supply Activity]

Figure 204-4. Illustration of Report of Shipment (REPSHIP) Data Requirements for Containerization of Hazardous Material and Inert Component Parts.

ILLUSTRATION OF REPORT OF SHIPMENT **(REPSHIP)** DATA
REQUIREMENTS FOR CONTAINERIZATION OF HAZARDOUS
MATERIAL AND INERT COMPONENT PARTS
(Cent')

NOTES:

1. Containerized (**CONEX, MILVAN, SEAVAN**) loads containing hazardous material are not eligible for airlift.
2. For a conveyance with more than one container, repeat container information (paragraph b.) in subsequent paragraphs. e.g., paragraph c., paragraph d., etc., for each additional container being transported
3. For a container with more than one shipment unit, repeat shipment unit information (paragraph b.(4)) in subsequent paragraphs, e.g., paragraph b.(5), paragraph b.(6), etc., for each additional unit being transported.

Figure 204-4. Illustration of Report of Shipment (REPSHIP) Data Requirements for Containerization of Hazardous Material and Inert Component Parts (Cent')

DEPARTMENT OF TRANSPORTATION (DOT)
EXEMPTION POINTS OF CONTACT

ARMY:

Ammunition and Related Exemptions

Commander, U.S. Army IOC
Attn: JMTCA
Rock Island IL 61299-6000

Missiles and Related Exemptions

Commander, U.S. Army MICOM
Attn: AMSMI-MMC-L S-MDT
Redstone Arsenal AL 35898-5110
DSN: 788-8034/ 746-4812
Com'l: (205) 842-8034/ 876-4812

All Other Exemptions

Chief, AMC, LOGSA PSCC
Attn: AMXLS-TP-T
11 Hap Arnold Blvd
Tobyhanna PA 18466-5097
DSN: 795-7147
Com'l (7 17) 895-7147

AIR FORCE:

All Exemptions

HQ Air Force Materiel Command
Attn: AFMC LSO/LOPP
5215 Thurlow Street
Wright Patterson AFB OH
45433-5540
DSN: 787-4503
Com'l (513) 257-4503

NAVY/MARINE CORPS:

All Exemptions

Commander, Naval Ordnance Center
Code N424 Bldg D323
23 Strauss Avenue
Indian Head MD 20640-5555
DSN: 354-6055
Com'l (301) 743-6055

NOTE: Requests for Exemptions from
Marine Corps' shippers will-be
forwarded to the Naval Ordnance
Center via Commandant of the
Marine Corps (LIT-1),
HQ U.S. Marine Corps,
2 Navy Annex, Washington DC
20380-1775.

DEFENSE LOGISTICS AGENCY (DLA):

All Exemptions

HQ, Defense Logistics Agency
Attn: MMDOS
8725 John J. Kingman Road
Fort Belvoir VA 22060-6221
DSN: 427-3515/3511
Com'l (703) 767-35 15/3511

Figure 204-5. Department of Transportation (DOT) Exemption Points of Contact

CERTIFICATION OF EQUIVALENCY POINTS OF CONTACT AMMUNITION AND RELATED ITEMS

ARMY:

Commander, U.S. Army IOC
Attn: JMTCA
Rock Island IL 61299-6000
DSN: 793-3172/5030

Missiles and Related Exemptions
Commander, U.S. Army MICOM
Attn: AMSMI-MMC-LSSC
Redstone Arsenal AL 35898-5110

All Other Items
Chief, AMC, LOGSA PSCC
Attn: AMXLS-TP-T
11 Hap Arnold Blvd
Tobyhanna PA 18466-5097
DSN: 795-7147
Com' 1 (717) 895-7147

NA-XX-400 through
NAVFACENGCOM NA-XX-499
Naval Facilities Engineering
Command
Alexandria VA 22332-2300
DSN: 221-9133
Com'l (703) 325-9133

NA-XX-500 through
NAVSEASYS COM NA-XX-699
Commanding Officer, Naval Weapons
Station Earle
PHST Center --5024
201 Highway 34, South
Colts Neck NJ 07722-5023
DSN: 449-2821
Com'l (908) 866-2821

NAVY/MARINE CORPS:

All Exemptions
Naval Weapons Station Earle
NA-XX through 300
PHST Center --5024
201 Highway 34, South
Colts Neck NJ 07722-5023
DSN: 449-2821
Com'l (908) 866-2821

NA-XX-300 through
SPAWARSYSCOM NZ-XX-699
Space & Naval Warfare
Systems Command
SPAWAR 10-14T
2451 Crystal Drive
Washington DC 20363-5100
DSN: 332-3361
Com'l: (703) 602-3361

NA-XX-700 through NASO
NA-XX-849
Naval Inventory Control
Point-Philadelphia
Code 0512.26
700 Robbins Avenue
Philadelphia PA 19111-5098
DSN: 442-5395

NA-XX-850 through NICP-
Mechanicsburg NA-XX-999
Naval Inventory Control
Point-Mechanicsburg
P.O. Box 2020
5450 Carlisle Drive
Mechanicsburg PA 17055-0788
DSN: 430-3505

Figure 204-6. Certification of Equivalency Points of Contact .

CERTIFICATION OF EQUIVALENCY POINTS OF CONTACT AMMUNITION
AND RELATED ITEMS
(Cent')

AIR FORCE

AF 1-19

ASC/ALXI

Bldg #526

2475 K Street, Suite 1

Wright-Patterson AFB OH

45433-7642

DSN: 785-2526

Corn'l: (513) 255-2526

AF 20-29

DET 10/SDC

1111 E. Mill Street

San Bernardino CA 92408-1621

DSN: 876-8359

Corn'l: (909) 382-8359

AF 51-60

ASC/VXTC

102 D Avenue, Suite 168

Eglin AFB FL 32542-6807

DSN: 872-3978

Corn'l: (904) 882-3978

AF 226-250

72 ABW/LGTP

7516 Sentry Blvd, Suite 204

Tinker AFB OK 73145-8912

DSN: 339-7969

Corn'l: (405) 739-7969

AF 251-300

75 ABW/LLGTPD

75301 1th Street, Bldg #8007A

Hill AFB UT 84056-5707

DSN: 458-4514

Corn'l: (801) 777-4514

AF 301-325

76 ABW/LGTP

401 Wilson Blvd, Bldg 1572, Door 1B

Kelly AFB TX 78241-5340

DSN: 945-7225

Corn'l: (210) 925-7225

AF 326-375

77 AGB/LGTP

4443 Dudley Blvd

McClellan AFB CA 95652-1418

DSN: 633-4613

Corn'l: (916) 643-4613

AF 376-400

78 ABW/LGTP

455 Byron Street, Suite 458A

Robins AFB GA 31098-1860

DSN: 468-5007

Corn'l: (912) 926-5007

Figure 204-6. Certification of Equivalency Points of Contact (Cent')

COMPETENT AUTHORITY APPROVAL POINTS OF CONTACT

ARMY:

Ammunition and Related Items

Commander, U.S. Army **IOC**

Attn: JMTCA

Rock Island IL 61299-6000

DSN: 793-3172/5030

Missiles and Related Exemptions

Commander, U.S. Army **MICOM**

Attn: AMSMI-MMC-LS-MDT

Redstone Arsenal AL 35898-5110

All Other Items

Chief, **AMC**, LOGSA PSCC

Attn: **AMXLS-TP-T**

11 Hap Arnold Blvd

Tobyhanna PA 18466-5072

DSN: 795-7105

Corn'l: (717) 895-7147

DLA:

All

HQ Defense Logistics Agency

Attn: MMDOS

8725 John J. **Kingman** Road

Fort **Belvoir** VA 22060-6221

DSN: 427-35 15/3511

Corn'l: (703) 767-3515/3511

NAVY/MARINE CORPS:

All

Naval Weapons Station **Earle**

Naval Packaging, Handling,

Storage, and Transportability

Center, Code 5024

201 Highway 34, South

Colts Neck NJ 07722-5023

DSN: 449-2821

Corn'l: (908) 866-2821

AIR FORCE:

All

HQ Air Force Materiel Command

Attn: **AFMC LSO/LOPP**

5215 **Thurlow** Street

Wright Patterson AFB OH

45433-5540

DSN: 787-4503

Corn'l: (513) 257-4503

Figure 204-7. Competent Authority Approval Points of Contact



U.S. Department
Of Transportation
**Research and
Special Programs
Administration**

400 Seventh Street S.W.
Washington D.C. 20590

DOT-E 868
(THIRD REVISION)

NOV 15 1994

1. The U. S. Department of Defense, Washington, D.C., is hereby granted an **exemption from certain provisions** of this Department's Hazardous Materials Regulations to offer **packages** prescribed herein of **certain Divisions 1.1 thru 1.3** explosives for transportation in commerce subject to the **limitations and special** requirements specified herein. **This exemption authorizes exceptions** to requirements **for carrier inspection of the** method of manufacture, inspection **of the** packaging, inspection of **the** vehicle, etc., and provides no relief from **any** regulation **other** than as specifically stated.
2. **BASIS.** This exemption is based on **the Military Traffic Management Command's** application dated May 17, 1994, submitted in accordance with 49 CFR 107.10S.
3. **HAZARDOUS MATERIALS (Descriptor and class).** Division 1.1 thru 1.3 Military ammunition and explosives subject to security considerations.
4. **PROPER SHIPPING NAME (49 CFR 172.101).** As specified in 49 CFR 172.101, as appropriate.
5. **REGULATION AFFECTED.** 49 CFR 173.3 (a), 173.7(a), 174.8, 174.10, 174.104 (f), 177.801 and 177.806(a).
6. **MODES OF TRANSPORTATION AUTHORIZED.** Motor vehicle and rail freight. Trailer-On-Flat-Car **service** is not authorized.
7. **SAFETY CONTROL MEASURES.**
 - a. Explosives must be packaged in DOT specification containers or in containers of equal or greater strength and efficiency as required by DOD regulations.
 - b. Explosives must be loaded, blocked and braced by the DOD shipper.
 - c. Execution of car certificate No. 2 by the rail carrier or his representative is not required. In lieu thereof, the DOD shipper must write or **stamp** on the car **certificate** "FINAL INSPECTION MADE UNDER DOT-E 868".
 - d. If breakage of seals is deemed **necessary**, for any reason, the carrier must **follow** the instructions furnished by the consignor **at time of shipment**.

Figure 204-8. Sample Exemption Letter from U.S. Department of Transportation,

NOV 15 1994

8. SPECIAL PROVISIONS. A copy of **this** exemption must be carried aboard each motor **vehicle** used to **transport** packages covered by **this exemption**. Also, for shipments **by rail**, a copy of **this** exemption must accompany the shipping papers.

9. REPORTING REQUIREMENTS. The carrier is required to report any incident involving fire, explosion or **loss of** packaging contents or packaging failure to the Associate **Administrator** for Hazardous Materials Safety (**AAHMS**) as **soon as** practicable. (**49 CFR 171.15** and **171.16** **apply** to any activity undertaken **under** the authority of **this exemption**.) In addition, the **holder(s)** of **this** exemption must **inform** the **AAHMS**, in writing, of **any** incidents involving the package and shipments made under the terms **of** **this** exemption.

10. EXPIRATION DATE, May **31**, 1996.

Issued at Washington D. C. :


Alan I. Roberts
Associate Administrator for
Hazardous **Materials** Safety

1994

DATE

Address all **inquiries** to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration., U.S. Department of Transportation, Washington, D. C. 20590.
Attention: Exempt ions Program.

The original of **this** exemption is on file at **the** above office. Photo reproductions and legible reductions of **this** exemption **are** permitted. Any alteration of **this** exemption is prohibited.

Dist : FHWA , FRA

Figure 204-8. Sample Exemption Letter from U.S. Department of Transportation (Cent').



JOINT MUNITIONS TRANSPORTATION COORDINATING ACTIVITY (JMTCA) EXPORT OFFERING

MEMORANDUM FOR JOINT MUNITIONS TRANSPORTATION COORDINATING ACTIVITY (JMTCA)

. . FROM: {Shipper or DoD Component}

SUBJECT. Export Offering

1. Document number.
2. Suffix (if applicable).
3. National Stock Number (NSN).
4. Department of Defense Identification Code (DODIC).
5. Supplemental address (Ship to).
6. Signal code.
7. Nomenclature.
8. Source of supply (shipper).
9. Required delivery date (RDD).
10. Issue priority designator (IPD).
11. Project code.
12. Quantity (each).
13. Pieces.
14. Type pack.
15. Weight.
16. cube.
17. Proper shipping name.
18. International Maritime Dangerous Goods Code (i.e., Hazard Class/Division 1.1, 1.2, 1.3, etc.).
19. United Nations serial number (UNO).
20. Net explosive weight (NEW) .
21. Sensitivity/classification code.
22. Transportation fund citation.

(Signature Block)

Figure 204-9. Joint Munitions Transportation Coordinating Activity (JMTCA) Export Offering

ACKNOWLEDGMENT OF RECEIPT OF AMMUNITION EXPORT
TRAFFIC RELEASE REQUEST

Record Position: 1-3

Data Element Number : 1

Field Title or Entry Instruction : Document Identifier

Remarks: RIA

Record Position: 4-16

Data Element Number : 3

Field Title or Entry Instruction : Requester Identifier

Remarks: RI 1

Record Position: 17-22

Data Element Number : 4

Field Title or Entry Instruction : Shipper

Remarks: From R1 1

Record Position: 23

Data Element Number : Field Title or Entry

Instruction: Type offer code

Remarks: A--Ammo, B --**Breakbulk**, and C--Container

Record Position: 24

Data Element Number : N/A

Field Title or Entry Instruction : Reporting MTMC area command

Remarks: E--**MTMCEA**, W --**MTMCWA**

Record Position: 25-29

Data Element Number : 32

Field Title or Entry Instruction : File Identifier Remarks: Assigned by the MTMC area
Command

Record Position: 30-38

Data Element Number : N/A

Field Title or Entry Instruction : Acknowledgment of request

Remarks: N/A

Record Position: 39-46

Data Element Number : N/A

Field Title or Entry Instruction : Blank

Figure 204-10. Acknowledgment of Receipt of Ammunition Export Traffic Release Request.

ACKNOWLEDGMENT OF RECEIPT OF AMMUNITION EXPORT
TRAFFIC RELEASE REQUEST
(Cent')

Record Position: 47-58

Data Element Number : N/A

Field Title or Entry Instruction : Specific line number if ammo planning wire
Remarks: N/A

Record Position: 59-70

Data Element Number : N/A

Field Title or Entry Instruction : Blank
Remarks: N/A

Record Position: 71-78

Data Element Number : N/A

Field Title or Entry Instruction : Month, day, and year of acknowledgment
Remarks: Two positions each: month, day and year

Record Position: 79-80

Data Element Number : N/A

Field **Title** or Entry Instructions : Always "00"

NOTE: Data elements are explained in Appendix U, Section A.

Figure 204-10. Acknowledgment of Receipt of Ammunition Export Traffic Release
Request (Cent')

(Read Instructions on back before completing this form.)

This form applies to Class 1.1, 1.2, 1.3; Inhalation Hazard Poisons and Radioactive Label III Hazardous Material.				1. GOVERNMENT BILL OF LADING/ TCR NUMBER			
SECTION I - DOCUMENTATION				ORIGIN a.		DESTINATION b.	
2. CARRIER/GOVERNMENT ORGANIZATION							
3. DATE OF INSPECTION							
4. TIME OF INSPECTION							
5. LOCATION OF INSPECTION							
6. OPERATOR(S) NAME(S)				DRAFT			
7. OPERATOR(S) LICENSE NUMBER(S)							
8. MEDICAL EXAMINER'S CERTIFICATE*							
9. (X If satisfactory at origin)						10. CVSA DECAL DISPLAYED ON COMMERCIAL EQUIPMENT* YES NO	
a. MILITARY HAZ/MAT CERTIFICATION		d. ERG OR EQUIVALENT					
b. VALID LEASE*		e. POST TRIP INSPECTION REPORT*				11. & TRUCK/TRACTOR	
c. ROUTE PLAN		f. COPY OF 49 CFR PART 397				b. TRAILER	
SECTION II - MECHANICAL INSPECTION							
All items shall be checked on empty equipment prior to haling. Items with an asterisk shall be checked on all incoming loaded equipment.							
11. TYPE OF VEHICLE(S)				12. VEHICLE NUMBER(S)			
13. PART INSPECTED (x as applicable)		ORIGIN (1)		DESTINATION (2)		COMMENTS (3)	
		SAT	UNSAT	SAT	UNSAT		
a. SPARKS ELECTRICAL FUSES				k. EXHAUST SYSTEM			
b. HORN OPERATIVE				1. MAKE SYSTEM*			
a. STEERING SYSTEM				m. SUSPENSION			
d. WINDSHIELD/WIPERS				n. COUPLING DEVICES			
e. MIRRORS				o. CARGO SPACE			
f. WARNING EQUIPMENT				p. LANDING GEAR*			
5 FIRE EXTINGUISHER*				q. TIRES, WHEELS, RIMS			
h. ELECTRICAL WIRING*				r. TAILGATE/DOORS*			
L LIGHTS AND REFLECTORS				s. TARPULIN*			
j. FUEL SYSTEM*				t. OTHER (Specify)			
14. INSPECTION RESULTS (X one) ACCEPTED <input type="checkbox"/>				REJECTED <input type="checkbox"/>			
(If rejected give reason under "Remarks". Equipment will be approved if deficiencies are corrected prior to loading.)							
15. REMARKS							
16. INSPECTOR SIGNATURE (Origin)				17. INSPECTOR SIGNATURE (Destination)			
SECTION III - POST LOADING INSPECTION							
This section applies to Commercial and Government/Military vehicles. All items will be checked prior to release of loaded equipment and shall be checked on all incoming loaded equipment.						Oman (1)	
						DESTINATION (2)	
						SAT	UNSAT
18. LOADED IAW APPLICABLE SEGREGATION/COMPATIBILITY TABLE OF 49 CFR							
19. LOAD PROPERLY SECURED TO PREVENT MOVEMENT							
20. SEALS APPLIED TO CLOSED VEHICLE; TARPULIN APPLIED ON OPEN EQUIPMENT							
21. PROPER PLACARDS APPLIED							
22. SHIPPING PAPERS/DD FORM 53s FOR GOVERNMENT VEHICLE SHIPMENTS							
23. COPY OF DD FORM 626 FOR DRIVER							
24. SHIPPED UNDER DOT EXEMPTION SSS							
25. INSPECTOR SIGNATURE (Origin)				26. DRIVER(S) SIGNATURE (Origin)			
27. INSPECTOR SIGNATURE (Destination)				28. DRIVER(S) SIGNATURE (Destination)			

DD FORM 626, 940608 DRAFT (EG). PREVIOUS EDITIONS OBSOLETE.

Designed using Perform Pro, WHS/DIOR. J

Figure 204-11. Sample DD Form 626, Motor Vehicle Inspection.

INSTRUCTIONS	
<p>SECTION I - DOCUMENTATION</p> <p>General Instructions. All items 12 through 301 will be checked at origin prior to loading. Items with an asterisk (*) apply to commercial operations or equipment only. Only items 2 through 8 are required to be checked at destination.</p> <p>Items 1 through 8. Self explanatory.</p> <p>Item 7. Enter operator's Commercial Driver's License (CDL) number or Military License Number. CDL must have Hazardous Materials Endorsement.</p> <p>Item 8. Enter the expiration date listed on the Medical Examiner's Certificate.</p> <p>Item 9. a. APPLIES TO MILITARY OPERATORS ONLY. Military Hazardous Materials Certification. In accordance with applicable service regulations, ensure operator has been certified to transport hazardous materials.</p> <p>b. *Vessel Loads. Shipper will ensure a copy of the appropriate contract of lease is carried in all loaded vehicles and is available for inspection. (Defense Traffic Management Regulation requirement.)</p> <p>c. Route Plan. Prior to loading any Hazard Class Division 1.1, 1.2, or 1.3 (Explosives) for shipment, ensure that the operator possesses a written route plan in accordance with 49 CFR Part 397. Route Plan requirements for Hazard Class 7 (Radioactive) materials are found in 49 CFR 177.926.</p> <p>d. Emergency Response Guidebook (ERG) or Equivalent. Commercial operators must be in possession of an ERG or equivalent document. Shipper will provide applicable ERG material to military operators.</p> <p>e. *Vehicle Post Trip Inspection Report. Review the operator's Post Trip Inspection Report. Ensure that there are no defects listed on the report that would affect the safe operation of the vehicle.</p> <p>f. Copy of 49 CFR Part 397. Operators are required by regulation to have in their possession a copy of 49 CFR Part 397 (Hazardous Materials Loading and Unloading Rules). If military operators do not possess this document, shipper may provide a copy to operator.</p> <p>Item 10. *Commercial Vehicle Safety Alliance (CVSA) Decal. Check to see if equipment has a current CVSA decal and mark applicable box.</p> <p>SECTION II - MECHANICAL INSPECTION</p> <p>General Instructions. All items (13.a. through 13.e.) will be checked on all incoming empty equipment prior to loading. All UNSATISFACTORY conditions must be corrected prior to loading. Items with an asterisk (*) shall be checked on all incoming loaded equipment. Unsatisfactory conditions that would affect the safe off-loading of the equipment must be corrected prior to unloading.</p> <p>Item 13.a. Spare Electrical Fuses. Check to ensure that at least one spare fuse for each type of installed fuse is carried on the vehicle as a spare or vehicle is equipped with an overload protection device (circuit breaker). (49 CFR 393.98)</p> <p>b. Horn Operative. Ensure that horn is securely mounted and of sufficient volume to serve purpose. (49 CFR 393.81)</p> <p>c. Steering System. The steering wheel shall be secure and must not have any spokes cracked through or missing. The steering column must be securely fastened. Universal joints shall not be worn, faulty or repaired by welding. The steering gear box shall not have loose or missing mounting bolts or cracks in the gear box mounting brackets. The pitman arm on the steering gear output shaft shall not be loose. Steering wheel shall turn freely through the limit of travel in both directions. All components of a power steering system must be in operating condition. No parts shall be loose or broken. Gears shall not be frayed, cracked or slipping. The power steering system shall not be leaking. (49 CFR 393 Appendix G)</p> <p>d. Windshield/Wipers. Inspect to ensure that windshield is free from breaks, cracks or defects that would make operation of the vehicle unsafe; that the view of the driver is not obscured and that the windshield wipers are operational and wiper blades are in serviceable condition. Defroster must be operative when conditions require. (49 CFR 393.40, 393.76 and 393.79)</p> <p>e. Mirrors. Every vehicle must be equipped with two rear vision mirrors located so as to reflect to the driver a view of the highway to the rear along both sides of the vehicle. Mirrors shall not be cracked or dirty. (49 CFR 393.60)</p> <p>f. Warning Equipment. Equipment must include three bidirectional emergency reflective triangles that conform to the requirements of FMVSS No. 125. FLAME PRODUCING DEVICES ARE PROHIBITED. (49 CFR 393.95)</p>	<p>SECTION II (Continued)</p> <p>Item 12g. Fire Extinguisher. Military vehicles must be equipped with two serviceable fire extinguishers with an Underwriters Laboratories rating of 10 BC or more. (Commercial motor vehicles must be equipped with one serviceable 10 BC Fire Extinguisher). Fire extinguisher must be located so that it is readily accessible for use and securely mounted on the vehicle. The fire extinguisher must be designed, constructed and maintained to permit visual determination of whether it is fully charged. (49 CFR 393.95)</p> <p>h. Electrical Wiring. Electrical wiring must be clean and properly secured. Insulation must not be frayed, cracked or otherwise in poor condition. There shall be no uninsulated wires, improper splices or connections. Wires and electrical fixtures inside the cargo area must be protected from the loading. (49 CFR 393.28, 393.32, 393.33)</p> <p>i. Lights/Reflectors. Head, tail, turn signal, brake, clearance, marker and identification lights. Emergency Flashers. Inspect to see that all lighting devices and reflectors required are operable, of proper color and properly mounted. Ensure that lights and reflectors are not obscured by dirt or grease or have broken lenses. High/Low beam switch must be operative. Emergency Flashers must be operative on both the front and rear of vehicle. (49 CFR 393)</p> <p>j. Fuel System. Inspect fuel tank and lines to ensure that they are in serviceable condition, free from leaks or evidence of leakage and securely mounted. Ensure that fuel tank filler cap is not missing. Examine cap for defective gasket or plugged vent. Inspect filler neck to see that they are in completely serviceable condition and not leaking at joints. (49 CFR 393.83 and 393 Appendix G)</p> <p>k. Exhaust System. Exhaust system shall discharge to the atmosphere at a location to the rear of the cab or if the exhaust projects above the cab, at a location near the rear of the cab. Exhaust system shall not be leaking at a point forward of or directly below the driver compartment. No part of the exhaust system shall be located where it will burn, char or damage electrical wiring, fuel system or any other part of the vehicle. No part of the exhaust system shall be temporarily repaired with wrap or patches. (49 CFR 393.83 and 393 Appendix G)</p> <p>l. Brake System. (to include hand brakes, parking brakes and Low Air Warning device). Check to ensure that brakes are operational and properly adjusted. Check for audible air leaks around air brake components and air lines. Check for fluid leaks, cracked or damaged lines in hydraulic brake systems. Ensure that parking brake is operational and properly adjusted. Low Air Warning devices must be operative. (49 CFR 393 Appendix G)</p> <p>m. Suspension. Inspect for indications of misaligned, shifted or cracked springs, loosened shackles, missing bolts, spring hangers unsecured at frame and cracked or loose U-bolts. Inspect for any unsecured axle positioning parts, and sign or axle misalignment, broken torsion bar springs (if so equipped). (49 CFR 393 Appendix G)</p> <p>SECTION III - POST LOADING INSPECTION</p> <p>General Instructions All items will be checked prior to the release of loaded equipment. Shipment will not be released until deficiencies are corrected. All items will be checked on incoming loaded equipment. Deficiencies will be reported in accordance with applicable service regulations.</p> <p>Item 16. Check to ensure shipment is loaded in accordance with 49 CFR Part 177.846 and the applicable Segregation or Compatibility Table of 49 CFR 177.846.</p> <p>Item 18. Check to ensure the load is secured from movement in accordance with applicable service outload drawings.</p> <p>Item 20. Check to ensure seal(s) have been applied to closed equipment; fire and water resistant tarpaulin applied on open equipment.</p> <p>Item 21. Check to ensure each transport vehicle has been properly placarded in accordance with 49 CFR Part 172 Subpart F.</p> <p>Item 22. Check to ensure operator has been provided shipping papers that comply with 49 CFR Part 172 Subpart C. For shipments transported by Government vehicle, shipping paper will be DD Form 930.</p> <p>Item 23. Ensure operator(s) sign DD Form 920, are given a copy and understand the hazards associated with the shipment.</p> <p>Item 24. Applies to Commercial Shipments Only. If shipment is made under DOT Exemption 688, ensure that shipping papers are properly annotated and copy of Exemption 688 is with shipping papers.</p>

DD FORM 526, 940608 DRAFT (BACK)

Figure 204-11. Sample DD Form 626, Motor Vehicle Inspection (Cent').

SHIPPING PAPER AND EMERGENCY RESPONSE INFORMATION FOR HAZARDOUS MATERIALS TRANSPORTED BY GOVERNMENT VEHICLES				
THIS VEHICLE IS TRANSPORTING HAZARDOUS MATERIALS				
1. DATE PREPARED		2. DATE OF TRAVEL		PAGE OF PAGES
TO BE COMPLETED BY THE SHIPPER TRANSPORTATION OFFICE. IF A CONTINUATION SHEET IS ATTACHED, X THIS BOX <input type="checkbox"/>				
3. CARGO				
PACKAGES		PROPER SHIPPING DESCRIPTION	TOTAL WEIGHT	NET EXPLOSIVE QUANTITY
NUMBER a.	KIND b.			
4. EMERGENCY NOTIFICATION. IN ALL CASES OF ACCIDENT, INCIDENT, BREAKDOWN OR FIRE, PROMPT NOTIFICATION MUST BE GIVEN TO (List 24-hour telephone numbers):				
a. SHIPPER		b. CONSIGNEE		c. ADDITIONAL NOTIFICATION
FOR SAFE HAVEN/REFUGE, IMMEDIATELY CALL APPROPRIATE MTMC AREA HOTLINE LISTED BELOW: . EASTERN UNITED STATES: 1-800-524-0SS1 WESTERN UNITED STATES: 1-800-435-4S66 NEW JERSEY ONLY: 1-800-642-1381				
24-HOUR EMERGENCY ASSISTANCE TELEPHONE NUMBERS:			NATIONAL RESPONSE CENTER (NRC) 1-800-471-8802	
DOD NON-EXPLOSIVE HAZARDOUS MATERIALS ONLY: 1-800-551-8061		DOD HAZARD CLASS 1 (EXPLOSIVES) ONLY CAU ARMY OPERATION CENTER . COLLECT 703-697-021 8/021 9 ASK FOR THE WATCH OFFICER		DOD RADIOACTIVE MATERIAL ONLY COLLECT - 309-753-4510 ASK FOR STAFF DUTY OFFICER
FOR EMERGENCY RESPONSE INFORMATION, SEE BACK OF THIS FORM.				
15. REMARKS				
16. CERTIFICATION THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED, AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.				
17. SIGNATURE OF SHIPPER REPRESENTATIVE		18. SIGNATURE(S) OF VEHICLE OPERATOR(S)		

Figure 20412. Sample DD Form 836, Shipping Paper and Emergency Response Information for Hazardous Materials Transported by Government Vehicles.

EMERGENCY RESPONSE INFORMATION	
<p>Guide Numbers 46 and 50 from the U.S. Department of Transportation Emergency Response Guide Book P 5800.6 are reproduced hereon. These guides are applicable to Hazard Class 1 Materials (Explosives). Mark an X in the appropriate box:</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <input type="checkbox"/> USE GUIDE 46 FOR EXPLOSIVES: (1.1), (1.2), (1.3), (1.5) AND (1.6) </div> <div style="text-align: center;"> <input type="checkbox"/> USE GUIDE 50 FOR EXPLOSIVES: (1.4) </div> </div> <p>For all other hazardous materials or substances, annotate appropriate Emergency Response Guide Book Guide Number in the block below, and attach a copy of the guide number page or pages.</p>	
<p>GUIDE NUMBER(S):</p>	
<p>GUIDE 46 (ERG 93)</p> <p><u>POTENTIAL HAZARDS</u></p> <p>FIRE OR EXPLOSION MAY EXPLODE AND THROW FRAGMENTS 1 MILE OR MORE IF FIRE REACHES CARGO.</p> <p>HEALTH HAZARDS: Fire may produce irritating or poisonous gases.</p> <p><u>EMERGENCY ACTION</u></p> <p>IF FIRE REACHES CARGO. DO NOT FIGHT FIRE.</p> <p>IF YOU KNOW OR SUSPECT THAT HEAVILY-ENCASED EXPLOSIVES, SUCH AS BOMBS OR ARTILLERY PROJECTILES ARE INVOLVED. STOP ALL TRAFFIC AND BEGIN TO EVACUATE ALL PERSONS, INCLUDING EMERGENCY RESPONDERS, FROM THE AREA IN ALL DIRECTIONS FOR 5000 FEET (1 MILE) FOR RAIL CAR OR 4000 FEET (3/4 MILE) FOR TRACTOR/TRAILER.</p> <p>WHEN HEAVILY-ENCASED EXPLOSIVES ARE NOT INVOLVED. EVACUATE THE AREA FOR 2500 FEET (1/3 MILE) IN ALL DIRECTIONS.</p> <p>Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide limited protection.</p> <p>CALL Emergency Response Telephone Number on Shipping paper FIRST. If Shipping Paper NOT AVAILABLE or NO ANSWER, CALL CHEMTREC AT 1-800-424-9300.</p> <p>FIRE Cargo Fires: DO NOT FIGHT FIRE WHEN IT REACHES CARGO. Withdraw from area and let fire burn.</p> <p>Truck and Equipment Fires: Try to prevent fire from reaching the explosive cargo compartment. Flood with water; if no water is available use Halon, dry chemical or earth.</p> <p>Promptly isolate the scene by removing ALL PERSONS from the vicinity of the incident if there is a fire. First, move people out of line-of-sight of the scene and away from windows. Then, obtain more information and specific guidance from competent authorities listed on the shipping papers.</p> <p>SPILL OR LEAK Shut off ignition sources; no flames, smoking or flames in hazard area. Do not touch or walk through spilled material.</p> <p>FIRST AID Call emergency medical care. Use first aid treatment according to the nature of the injury.</p>	<p>GUIDE 50 (ERG 93)</p> <p><u>POTENTIAL HAZARDS</u></p> <p>FIRE OR EXPLOSION: MAY EXPLODE AND THROW FRAGMENTS 1/3 MILE OR MORE IF FIRE REACHES CARGO.</p> <p>HEALTH HAZARDS: Fire may produce irritating or poisonous gases.</p> <p><u>EMERGENCY ACTION</u></p> <p>IF FIRE REACHES CARGO, DO NOT FIGHT FIRE.</p> <p>STOP ALL TRAFFIC AND BEGIN TO EVACUATE ALL PERSONS, INCLUDING EMERGENCY RESPONDERS, FROM THE AREA FOR 1500 FEET (1/3 MILE) IN ALL DIRECTIONS.</p> <p>Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide limited protection.</p> <p>CALL Emergency Response Telephone Number on Shipping paper FIRST. If Shipping Paper NOT AVAILABLE or NO ANSWER, CALL CHEMTREC AT 1-800-424-9300.</p> <p>FIRE Cargo Fires: DO NOT FIGHT FIRE WHEN IT REACHES CARGO. Withdraw from area and let fire burn.</p> <p>Truck and Equipment Fires: Try to prevent fire from reaching the explosive cargo compartment. Flood with water; if no water is available use Halon, dry chemical or earth.</p> <p>Promptly isolate the scene by removing ALL PERSONS from the vicinity of the incident if there is a fire. First, move people out of line-of-sight of the scene and away from windows. Then, obtain more information and specific guidance from competent authorities listed on the shipping papers.</p> <p>SPILL OR LEAK Shut off ignition sources; no flames, smoking or flames in hazard area. Do not touch or walk through spilled material.</p> <p>FIRST AID Call emergency medical care. Use first aid treatment according to the nature of the injury.</p> <p><u>SUPPLEMENTAL INFORMATION</u></p> <p>Packages bearing the 1.4S label contain explosive substances or articles that are designed or packaged in such a manner that when involved in a fire, may burn vigorously with localized detonations and projection of fragments; effects are usually confined to immediate vicinity of packages.</p> <p>If fire threatens cargo area containing packages bearing the 1.4S label, consider initial isolation of at least 50 feet in all directions. Fight fire with normal precaution from a reasonable distance.</p>

DD FORM 836, 940608 DRAFT (BACK)

Figure 204-12. Sample DD Form 836, Shipping Paper and Emergency Response Information for Hazardous Materials Transported by Government Vehicles (Cent').

SHIPPING PAPER AND EMERGENCY RESPONSE INFORMATION FOR HAZARDOUS MATERIALS TRANSPORTED BY GOVERNMENT VEHICLES (Continuation Sheet)					
TO BE COMPLETED BY THE SHIPPER TRANSPORTATION OFFICE			PAGE	OF	PAGES
CARGO (Continued)					
PACKAGES		PROPER SHIPPING DESCRIPTION <small>C</small>	TOTAL WEIGHT <small>d.</small>	NET EXPLOSIVE QUANTITY <small>e.</small>	
NUMBER <small>a.</small>	KIND <small>b.</small>				

DD FORM 836C, 940608 DRAFT (EG)

Designed using Pe-form Pro. WMS:DIOR, JJ-

Figure 204-12. Sample DD Form 836, Shipping Paper and Emergency Response Information for Hazardous Materials Transported by Government Vehicles (Cent').

DD FORM 836 INSTRUCTIONS

The DD Form 836 shall be completed by a "qualified*" individual from a transportation office, unit, or other organization offering hazardous material for transportation in commerce or areas accessible to the general public.

Step 1. Item 1 - Enter the place and date the material was certified (e.g., Fort Campbell, 1 Jan 95).

Item 2- Enter the date this material will move in commerce. Enter the page number and total number of pages of the DD Form 836. Mark an "X" on the box if there are continuation sheets. Enter "Page 1 of 5 Pages" or leave blank if there are no extension pages.

Step 2. Item 3-

a. Indicate the total numbers of packages.

b. Indicate the type package (box, pallet, & etc.).

c. Describe hazardous materials on DD Form 836 (shipping paper) in accordance with the requirements of Title 49 CFR, subpart C, Shipping Papers. (49 CFR 172.200- 172.205). NOTE: If additional space is required, use continuation sheet DD Form 836C.

Example: Rocket Motors, 1.1C,
UN 0280, PG H
Stannic Phosphide, 4.1, UN 1433, PG I

d. The total weight (e.g., gm, kg, etc.), or volume (e.g., liter, cc, etc.) of hazardous material.

e. Net Explosive Quantity. For explosive (Hazard Class 1) shipments, enter the Net Explosive Quantity (weight) for each proper shipping description listed. Net Explosive Quantity is the metric equivalent of Net Explosive Weight, which shall be obtained from the Joint Hazard

* An individual who has completed one of the approved hazardous materials certification course from one of the DoD schools or has received function-specific training on the items being shipped is qualified to complete the sign (certify) the DD Form 836.

Figure 204-12a. DD Form 836 Instructions.

DD FORM 836 INSTRUCTIONS
(Cent')

Classification System (JHCS) of a DoD Component publication based on the JHCS. NOTE: For transportation, the NEQ (weight) shall consist of the Net Explosive Weight and the Net Propellant Weight combined, as listed in the JHCS.

Example: 1 round - NSN 1315-00-761-2073 DODIC C706

Net Explosive Weight (kgs): 1.57642
Net Propellant Weight (kgs): .310793
Net Explosive Quantity (kgs): 1.886213

Step 3. Item 4 -

a. Enter the shipper address and telephone number where the hazardous material originated. Telephone number shall be monitored at all times (24-hour) until shipment is received by consignee. Telephone number is for NOTIFICATION PURPOSES ONLY. Emergency Assistance shall be obtained from the appropriate 24-HOUR EMERGENCY ASSISTANCE TELEPHONE NUMBER.

b. Enter the six-digit Department of Defense Activity Address Code (DODAAC) and/or the in-the-clear geographical location of the ultimate consignee (if known) or receiver of HAZMAT shipment.

c. Additional information or notification if needed.

Step 4. Item 5- Additional handling instruction/information.

Step 5. Item 6- The official or person who signs Item 6 (a.), must be qualified to certify that the shipment complies with the requirements of this instruction. Signature of certifying official or person must be in writing (longhand).

a. Change Item 1, Date Prepared; and Item 2, Date of Travel, as appropriate.

b. Change Item 3. Cargo.

Figure 204-12a. DD Form 836 Instructions (Cent').

DD FORM 836 INSTRUCTIONS
(Cent')

c. Change Item 6 (a) -

(1) Cross out original signature if different **certifier** will be used.

(2) A qualified individual (if available) shall sign in writing (longhand). If a qualified individual is not available, then the Officer-In-Charge (**OIC**) or Non-commissioned Officer-In-Charge (**NCOIC**) shall sign, in writing (longhand), to verify that the above procedures has been performed for the return trip to base.

Step 6. Item 6b - Signature(s) of operator of vehicle who certifies that material is properly blocked, braced, and safe for transport in commerce.

NOTE:

1. Units returning from exercise or **firing** range should have a qualified person ensure that all hazardous materials are properly repackaged and secured (i.e. blocked, braced, tied down) prior to transportation.

2. Completion of a new DD Form 836 is not required. Original DD for 836 may **be** used provided that:

a. Hazardous materials used shall be deleted from form by crossing out or lining through.

b. Hazardous materials which remain, but are in different quantities shall have the correct amounts entered in the appropriate section(s).

Figure 204-12a. DD Form 836 Instructions (Cent').

CONTAINER PACKING CERTIFICATE OR VEHICLE PACKING DECLARATION

Person responsible for packing the vehicle or container should complete the checklist. Cross out “vehicle” or “container,” as appropriate. After completion, sign the certification.

“ It is hereby declared that the undersigned has visually inspected container/vehicle number (Container/Vehicle Number) and certifies that:

- _____ The container/vehicle was clear, dry, and apparently fit to receive the goods.
- _____ – If the consignment includes goods of Class 1 (except Division 1.4), the container/vehicle is structurally serviceable in conformity with Section 12 of the introduction to Class 1 of the **IMDG** code.
- _____ No incompatible goods have been packed into the container/vehicle, unless approved by the competent authority concerned in accordance with 12.2.1.
- _____ All packages have been externally inspected for damage, and only sound packages have been packed.
- _____ All packages have been properly packed and secured in the container/vehicle.
- _____ If container/vehicle is a bulk container, dangerous goods cargo has been evenly distributed.
- _____ The container/vehicle and packages therein are properly marked, labeled, and placarded.
- _____ When solid carbon dioxide (dry ice) is used for cooling purposes, the container/vehicle is externally marked or labeled in a conspicuous place at the door and, with the words: “DANGEROUS CO₂ - GAS (Dry Ice) INSIDE. VENTILATE THOROUGHLY BEFORE ENTERING.”
- _____ The dangerous goods declaration required in subsection 9.4 of the General Introduction to the IMDG code has been received for each dangerous goods consignment packed in the container/vehicle.

Name/Status, Company/Organization of Signatory:

Place and Date: ”-

Figure 204-13. Sample Container Packing Certificate or Vehicle Packing Declaration

LIST OF DOT EXEMPTIONS ISSUED TO DOD FOR VESSEL MOVEMENT

<u>Exemption</u>	<u>Purpose</u>
1. DOT-E 7280:	Authorizes DoD to ship, on MSC-controlled cargo vessels, fueled vehicles, such as fixed-wing aircraft and helicopters with the fuel tanks not more than three-quarters full, and permits the transport of these vehicles with battery cables connected if the holds or compartments of the transporting vessels are mechanically ventilated.
2. DOT-E 11274:	Authorizes the transportation of personally-owned fire extinguisher bottles in privately-owned vehicles shipped under military or civilian permanent change of station orders aboard cargo vessels, as not subject to the requirements for documentation and marking and that each extinguisher must be shipped in the trunk or mounted in a secured rack.
3. DOT-E 6999:	Authorizes certain stowage deviations in the transportation of military explosives by vessel.
4. DOT-E 7255:	Authorizes simultaneous loading of two holds within the same hatch when handling military explosives.
5. DOT-E 7536:	Authorizes an increase to the maximum allowable draft weights for five and ten ton rated booms for shipment of military explosives.
6. DOT-E 7548:	Authorizes the stowage of explosives on deck of vessel, over the square of the hatch.
7. DOT-E 11072:	Authorizes the transportation of explosives materials containing white phosphorus of Class 1, Compatibility Group H, stored in ship-borne steel barges instead of steel portable magazines or freight containers.
8. DOT-E 11121:	Authorizes the transportation of certain hazardous materials on board cargo vessels operated under the U.S. Marine Corps Maritime Propositioning Force (MPF) program and MSC charter utilizing alternative stowage and segregation provision to those specified 49 CFR 176.

Figure 204-14. List of DOT Exemptions Issued to DoD for Vessel Movement.